

What is claimed is:

1. A splash-proof lid for a drinking cup comprising:

a circular disc having a snap fitting periphery for engagement with a cup rim;

an air hole positioned in said disc at the center of said disc;

a drinking hole positioned in said disc adjacent said snap fitting periphery of said disc, said drinking hole being larger than said air hole;

a first engagement means positioned on said disc at the underside of said disc between said snap fitting periphery and said air hole;

a bottom lid section having an arcuate side which mates with a portion of said snap fitting periphery of said disc, and a second engagement means positioned for engaging with said first engagement means when said arcuate side mates with said snap fitting periphery; and

a chamber formed between said disc and said bottom lid section when said bottom lid section is placed against the underside of said disc and said first engagement means engages said second engagement means and said arcuate side mates with said portion of said snap fitting periphery, said chamber having a bottom chamber portion which is formed by said bottom lid section and extends below said disc, said chamber being centered

on said drinking hole, said drinking hole being in the top of said chamber, said chamber having at least one inlet formed in the bottom chamber portion, said inlet not being in vertical alignment with said drinking hole.

2. The lid of claim 1 wherein said bottom lid section is rotatably attached to said disc along said snap periphery of said disc and said arcuate side of said bottom lid section.

3. The lid of claim 1 wherein said bottom section is separate from said disc until said bottom section is placed against the underside of said disc.

4. The lid of claim 1 wherein said chamber comprises a top chamber portion which is positioned in said disc and extends upwardly from said disc and is centered on said bottom chamber portion, said drinking hole centered in said top chamber portion.

5. The lid of claim 1 wherein said inlet is in a side wall of said bottom chamber portion.

6. The lid of claim 1 wherein said inlet is in a bottom wall of said bottom chamber portion.

7. The lid of claim 1 wherein two or more inlets are formed in said bottom chamber portion.

8. The lid of claim 7 wherein said two or more inlets are in a side wall of said bottom chamber portion.

9. The lid of claim 7 wherein said two or more inlets are in a bottom wall of said bottom chamber portion.

10. The lid of claim 1 wherein said bottom wall of said bottom chamber portion is peaked at its center and slanted downward towards said end walls.

11. The lid of claim 1 wherein said chamber has a top wall formed by said disc and said top wall is coplanar with said disc.

12. The lid of claim 1 wherein said chamber is shaped as an arcuate tube, concentric with said arcuate side of said bottom lid section.

13. A splash-proof lid for a drinking cup comprising:
a circular disc having a snap fitting periphery for engagement with a cup rim;
an air hole in said disc which is positioned in the center

of said disc;

an arched tube adjacent said snap fitting periphery, said tube having a center line that follows a radial line that is concentric with the radius of said disc and less than the radius of said disc, said tube having a top portion which is above the top surface of said disc and a bottom portion which is below the bottom surface of said disc;

a drinking hole in a top wall of said tube, said tube centered on said drinking hole, said air hole being smaller than said drinking hole;

at least one inlet in said tube positioned in said bottom portion of said tube such that said inlet is in fluid communication with said drinking hole to allow a user to drink through the lid when the lid is placed on top of a drinking cup.

14. The lid of claim 13 wherein said inlet is in a bottom wall of said tube.

15. The lid of claim 13 wherein said inlet is in an end wall of said bottom portion of said tube.

16. The lid of claim 13 wherein two or more inlets are formed in said bottom chamber portion.

17. The lid of claim 16 wherein said two or more inlets are in a side wall of said bottom chamber portion.

18. The lid of claim 16 wherein said two or more inlets are in a bottom wall of said bottom chamber portion.

19. The lid of claim 13 wherein said bottom wall of said bottom chamber is peaked at its center and slanted downward towards said end walls.

20. The lid of claim 13 wherein said arched tube forms an angle of about 5° to about 90° .

21. The lid of claim 20 wherein said arched tube forms an angle of about 30° to about 60° .

22. A splash-proof lid assembly for making a lid for use with a drinking cup comprising:

a circular disc having a periphery;

a first snap fitting periphery portion which extends around a first portion of said periphery, said first snap fitting periphery portion being absent from a second portion of said periphery;

a chamber top portion with a drinking hole therein, said

chamber top portion positioned adjacent to said periphery at said second portion of said periphery, said chamber top portion rising above the top surface of said disc;

an air hole positioned in the center of said disc;

a bottom section having an arcuate side, said bottom section having a second snap fitting periphery portion which is adjacent said arcuate side and a chamber bottom portion having at least one inlets therein, said chamber bottom portion adjacent said second snap fitting periphery portion,

said bottom section rotatably attached to said disc along said periphery of said disc such that when said bottom section is rotated under said disc, said second snap fitting periphery portion is positioned in said second portion of said periphery and said chamber bottom portion aligns with said chamber top portion to form a chamber, said inlet is in fluid communication with said drinking hole, and said first snap fitting periphery portion and said second snap fitting periphery portion for a complete snap fitting periphery of said lid.

23. The splash-proof lid assembly of claim 22 wherein said chamber is an arched-shape tube.

24. The splash-proof lid assembly of claim 22 wherein said disc has a projection and said bottom section has a channel which

mates with said projection when said bottom section is rotated to mate with the underside of said disc.

25. The lid assembly of claim 22 wherein said inlet is in a bottom wall of said chamber bottom section.

26. The lid of claim 22 wherein said inlet is in an end wall of said chamber bottom portion.

27. The lid of claim 22 where two or more inlets are formed in said chamber bottom portion.

28. The lid of claim 27 wherein said two or more inlets are in a side wall of said bottom chamber portion.

29. The lid of claim 27 wherein said two or more inlets are in a bottom wall of said bottom chamber portion.

30. The lid of claim 22 wherein said bottom wall of said bottom chamber is peaked at its center and slanted downward towards said end walls.